

CFX24M1108FAN ✓ ACTIVE

DEUTSCH | DEUTSCH CeeLok FAS-X Connector

TE Internal #: YCFX24M1108FAN0000

Standard Circular Connectors, Wire-to-Wire, 8 Position, Wire & Cable, Signal, Board Mount, Nickel, Composite, DEUTSCH CeeLok FAS-X Connector

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**

Connector Mounting Type: **Board Mount**

Number of Positions: **8**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

| | |
|-----------------------------------|----------------------|
| Product Type | Connector Kit |
| Assembly Type | Electrical Connector |
| Connector System | Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |
| Circular Connector Type | Receptacle |
| Shell Type | Metal |

Configuration Features

| | |
|-----------------------------|------|
| Factory Installed Backshell | With |
| Keying | N |
| Number of Positions | 8 |
| Number of Power Positions | 0 |
| Number of Signal Positions | 8 |

Body Features

| | |
|-------------------------------|-----------------------------------|
| Environmental Protection Type | Elastomer Sealed |
| O-Ring Material | Fluorosilicone |
| Shield Rating | 100 - 10000 MHz per MIL-DTL-38999 |
| Shell Plating Material | Nickel |



| | |
|---------------------|-----------|
| Shell Base Material | Composite |
|---------------------|-----------|

| | |
|---------------------|----|
| Hermetically Sealed | No |
|---------------------|----|

Contact Features

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|-----------------------------|---|
| Contact Quantity (Size 22D) | 8 |
|-----------------------------|---|

| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

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|----------------------------|--------|
| Contact Layout Arrangement | 11 – 8 |
|----------------------------|--------|

| | |
|---------------------------------|-----|
| Circular Connector Contact Type | Pin |
|---------------------------------|-----|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

| | |
|-------------------|---|
| Polarization Code | N |
|-------------------|---|

| | |
|-----------------------|-------|
| Mating Alignment Type | Keyed |
|-----------------------|-------|

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

Housing Features

| | |
|-------------------------------|----|
| Circular Connector Shell Size | 11 |
|-------------------------------|----|

Dimensions

| | |
|-----------|---------------------------|
| Wire Size | .08 – .34 mm ² |
|-----------|---------------------------|

Usage Conditions

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|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 200 °C[-85 – 392 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

| | |
|----------|-----|
| Shielded | Yes |
|----------|-----|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|------------------------------|---------------------------|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
|------------------------------|---------------------------|

| | |
|-----------------------------|---------------------------|
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
|-----------------------------|---------------------------|

| | |
|---|--------------------------------------|
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
|---|--------------------------------------|

| | |
|--|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in Contact Lead-Copper Alloy) Decamethylcyclopentasiloxane (D5) (5% in Insert Assembly) |
|--|---|



Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Also in the Series | DEUTSCH CeeLok FAS-X Connector



Standard Circular Connectors(73)

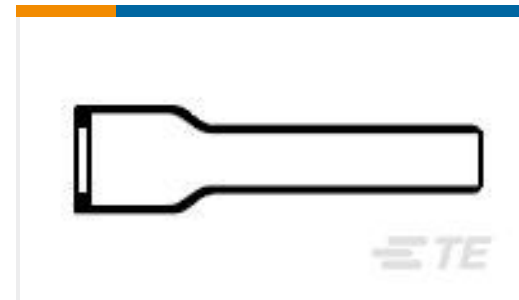
Customers Also Bought



TE Part #1934342-1
Tin Man Header Assy 3x10 Double



TE Part #1934357-1
Tinman R/A Header Assy 3x10 Open



TE Part #809285-000
202D211-3/86-0



TE Part #YCFX26M1108SZN0000
PLUG ASSY



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_YCFX24M1108FAN0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YCFX24M1108FAN0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YCFX24M1108FAN0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CeeLok FAS-X Connectors](#)

English